

Title (en)
TECHNIQUES FOR ISOLATION OR ANALYSIS OF BACTERIAL PATHOGENS FROM PATIENT SAMPLES

Title (de)
VERFAHREN ZUR ISOLIERUNG ODER ANALYSE BAKTERIELLER KRANKHEITSERREGER AUS PATIENTENPROBEN

Title (fr)
TECHNIQUES D'ISOLATION OU D'ANALYSE DES PATHOGENES BACTERIENS A PARTIR D'ECHANTILLONS PRELEVES SUR DES PATIENTS

Publication
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Application
EP 22850346 A 20220729

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Abstract (en)
[origin: WO2023009782A1] The subject matter of the present disclosure generally relates to techniques for isolating bacterial cells from a biological sample comprising red blood cells. Using an aggregating agent and an anticoagulant during sedimentation permits separation of bacterial pathogens in the sample from red blood cells. The separated sedimentation layer, which is enriched in any bacterial pathogens, can be centrifuged and resuspended to concentrate the bacteria for additional analysis, such as bacterial identification and/or antibiotic susceptibility tests.

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